

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP.

MASTER CARD

Record by B. D. Source of data Bowc Date 3-71 Map \_\_\_\_\_

State 28 County (or town) Lamar 37

Latitude: 31<sup>deg</sup> 26<sup>min</sup> 00<sup>sec</sup> N Longitude: 09<sup>deg</sup> 43<sup>min</sup> 53<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T 5 N 16 S, R Sec 3, SW 1/4, NE 1/4, SW 1/4 B & M

Local well number: A087HC0205W16W Other number: \_\_\_\_\_

Local use: 161 Owner or name: \_\_\_\_\_

Owner or name: JIM PLACE Address: Sumner

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 7

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) 7

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) 7

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 40 ft Meas. rept accuracy 3

Depth cased: (first perf.) 35 ft Casing type: FX; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, end, (I) open perf., (J) screen, sd. pt., (K) shored, (L) open hole, (M) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other 32

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: S+R name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 Deep 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 41 Trans. or meter no. 5

Descrip. MP above ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: No topo Accuracy: (source) \_\_\_\_\_ 47

Water Level 21 ft above below MP; Ft below LSD 71 Accuracy: \_\_\_\_\_ 52

Date meas: 2-7-71 Yield: \_\_\_\_\_ gpm 55 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ 73 74 76 Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. A87

Well No. A

Latitude-longitude d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 **Section:** \_\_\_\_\_

22 **Drainage Basin:** 13N **Subbasin:** \_\_\_\_\_ 26

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

**MAJOR AQUIFER:** \_\_\_\_\_ TIP \_\_\_\_\_ CI \_\_\_\_\_ **system** \_\_\_\_\_ **series** \_\_\_\_\_ **aquifer, formation, group** \_\_\_\_\_ 28 29 \_\_\_\_\_ 30 31

**Lithology:** \_\_\_\_\_ S **Origin:** \_\_\_\_\_ 2 **Aquifer Thickness:** \_\_\_\_\_ 19 ft. \_\_\_\_\_ 32 33 \_\_\_\_\_ 34

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ 5 **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ 21 \_\_\_\_\_ 35 37 \_\_\_\_\_ 38 40 \_\_\_\_\_ 41 43

**MINOR AQUIFER:** \_\_\_\_\_ 44 45 \_\_\_\_\_ **system** \_\_\_\_\_ **series** \_\_\_\_\_ **aquifer, formation, group** \_\_\_\_\_ 46 47

**Lithology:** \_\_\_\_\_ 48 49 **Origin:** \_\_\_\_\_ 50 **Aquifer Thickness:** \_\_\_\_\_ ft \_\_\_\_\_ 51 53 \_\_\_\_\_ 54 56 \_\_\_\_\_ 57 59

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ \_\_\_\_\_ 51 53 \_\_\_\_\_ 54 56 \_\_\_\_\_ 57 59

**Intervals Screened:** 2" PL

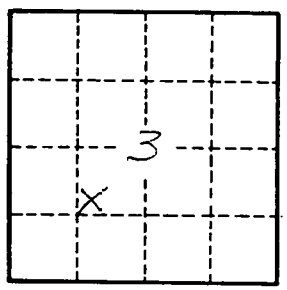
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ 60 63 **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ 65 68 **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ 70 71 **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 75 **Coefficient Storage:** \_\_\_\_\_ 76 78

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ gpm/ft; **Number of geologic cards:** \_\_\_\_\_ 79



Well No. A87